Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
Data File : VR026734.D
Acq On : 11 Aug 2025 11:47
Operator : SY/MD
Sample : VR0811WBS01
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_R
**ClientSampleId :**
VR0811WBS01

Quant Time: Aug 12 02:47:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) Pentafluorobenzene | 7.295 | 168 | 363375 | 50.000 | ug/l | | 0.00 |
| 33) 1,4-Difluorobenzene | 8.328 | 114 | 621942 | 50.000 | ug/l | | 0.00 |
| 62) Chlorobenzene-d5 | 11.537 | 117 | 515742 | 50.000 | ug/l | | 0.00 |
| 71) 1,4-Dichlorobenzene-d4 | 13.742 | 152 | 255172 | 50.000 | ug/l | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 32) 1,2-Dichloroethane-d4 | 7.680 | 65 | 214703 | 46.683 | ug/l | | -0.02 |
| Spiked Amount 50.000 | Range 74 - 125 | | Recovery = 93.360% | | | | |
| 34) Dibromofluoromethane | 7.195 | 113 | 188204 | 48.925 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 75 - 124 | | Recovery = 97.860% | | | | |
| 49) Toluene-d8 | 10.032 | 98 | 753501 | 54.675 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 86 - 113 | | Recovery = 109.340% | | | | |
| 61) 4-Bromofluorobenzene | 12.673 | 95 | 213423 | 54.447 | ug/l | | 0.00 |
| Spiked Amount 50.000 | Range 77 - 121 | | Recovery = 108.900% | | | | |
| Target Compounds | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.660 | 85 | 38591 | 14.572 | ug/l | | 96 |
| 3) Chloromethane | 1.843 | 50 | 67362 | 17.111 | ug/l | | 96 |
| 4) Vinyl Chloride | 1.958 | 62 | 80612 | 20.039 | ug/l | | 100 |
| 5) Bromomethane | 2.305 | 94 | 43784 | 22.336 | ug/l | | 95 |
| 6) Chloroethane | 2.424 | 64 | 54645 | 21.097 | ug/l | # | 86 |
| 7) Trichlorofluoromethane | 2.712 | 101 | 188974 | 26.062 | ug/l | | 92 |
| 8) Diethyl Ether | 3.072 | 74 | 50774 | 15.782 | ug/l | | 94 |
| 9) 1,1,2-Trichlorotrifluo... | 3.377 | 101 | 62739 | 16.039 | ug/l | # | 75 |
| 10) Methyl Iodide | 3.544 | 142 | 62851 | 16.649 | ug/l | | 98 |
| 11) Tert butyl alcohol | 4.317 | 59 | 51987 | 72.247 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 3.354 | 96 | 62172 | 16.084 | ug/l | | 92 |
| 13) Acrolein | 3.242 | 56 | 71821 | 68.280 | ug/l | | 89 |
| 14) Allyl chloride | 3.881 | 41 | 105221 | 13.837 | ug/l | | 93 |
| 15) Acrylonitrile | 4.474 | 53 | 246031 | 86.134 | ug/l | | 95 |
| 16) Acetone | 3.438 | 43 | 226472 | 104.918 | ug/l | # | 86 |
| 17) Carbon Disulfide | 3.637 | 76 | 76294 | 13.334 | ug/l | # | 94 |
| 18) Methyl Acetate | 3.893 | 43 | 182691 | 20.278 | ug/l | | 99 |
| 19) Methyl tert-butyl Ether | 4.558 | 73 | 234156 | 15.137 | ug/l | | 99 |
| 20) Methylene Chloride | 4.089 | 84 | 83363m | 16.274 | ug/l | | |
| 21) trans-1,2-Dichloroethene | 4.532 | 96 | 63709 | 14.993 | ug/l | | 89 |
| 22) Diisopropyl ether | 5.463 | 45 | 290126 | 16.281 | ug/l | # | 91 |
| 23) Vinyl Acetate | 5.386 | 43 | 869081 | 85.534 | ug/l | | 95 |
| 24) 1,1-Dichloroethane | 5.325 | 63 | 145155 | 16.085 | ug/l | | 97 |
| 25) 2-Butanone | 6.367 | 43 | 329860 | 98.731 | ug/l | | 96 |
| 26) 2,2-Dichloropropane | 6.348 | 77 | 88012 | 14.108 | ug/l | | 77 |
| 27) cis-1,2-Dichloroethene | 6.348 | 96 | 90365 | 16.530 | ug/l | | 97 |
| 28) Bromochloromethane | 6.743 | 49 | 53971 | 16.597 | ug/l | # | 19 |
| 29) Chloroform | 6.948 | 83 | 138191 | 17.678 | ug/l | | 98 |
| 30) Cyclohexane | 7.276 | 56 | 113101 | 15.519 | ug/l | | 95 |
| 31) 1,1,1-Trichloroethane | 7.173 | 97 | 96572 | 17.102 | ug/l | | 97 |
| 35) 1,1-Dichloropropene | 7.426 | 75 | 88410 | 18.218 | ug/l | | 95 |
| 36) Ethyl Acetate | 6.473 | 43 | 104380 | 17.966 | ug/l | # | 82 |
| 37) Carbon Tetrachloride | 7.410 | 117 | 73528m | 18.604 | ug/l | | |
| 38) Methylcyclohexane | 8.886 | 83 | 94443 | 17.002 | ug/l | | 94 |
| 39) Benzene | 7.699 | 78 | 326153 | 18.663 | ug/l | | 99 |
| 40) Methacrylonitrile | 6.717 | 41 | 68329 | 18.925 | ug/l | # | 60 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
Data File : VR026734.D
Acq On : 11 Aug 2025 11:47
Operator : SY/MD
Sample : VR0811WBS01
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_R
**ClientSampleId :**
VR0811WBS01

Quant Time: Aug 12 02:47:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 41) 1,2-Dichloroethane | 7.792 | 62 | 89461 | 20.126 | ug/l | | 98 |
| 42) Isopropyl Acetate | 7.866 | 43 | 158912 | 17.011 | ug/l | # | 92 |
| 43) Trichloroethene | 8.607 | 130 | 67237m | 20.006 | ug/l | | |
| 44) 1,2-Dichloropropane | 8.919 | 63 | 79184 | 19.147 | ug/l | # | 88 |
| 45) Dibromomethane | 9.015 | 93 | 43753 | 19.023 | ug/l | | 93 |
| 46) Bromodichloromethane | 9.246 | 83 | 91337 | 20.496 | ug/l | | 94 |
| 47) Methyl methacrylate | 9.037 | 41 | 79013 | 19.325 | ug/l | | 97 |
| 48) 1,4-Dioxane | 9.024 | 88 | 27786 | 421.897 | ug/l | # | 78 |
| 50) 4-Methyl-2-Pentanone | 9.916 | 43 | 554464 | 113.688 | ug/l | | 93 |
| 51) Toluene | 10.106 | 92 | 186666 | 20.924 | ug/l | | 97 |
| 52) t-1,3-Dichloropropene | 10.366 | 75 | 77487 | 17.740 | ug/l | | 96 |
| 53) cis-1,3-Dichloropropene | 9.743 | 75 | 98028 | 18.711 | ug/l | | 96 |
| 54) 1,1,2-Trichloroethane | 10.568 | 97 | 70838 | 21.742 | ug/l | | 91 |
| 55) Ethyl methacrylate | 10.433 | 69 | 107146 | 19.914 | ug/l | | 97 |
| 56) 1,3-Dichloropropane | 10.735 | 76 | 117198 | 21.119 | ug/l | | 97 |
| 57) 2-Chloroethyl Vinyl ether | 9.589 | 63 | 33600 | 113.004 | ug/l | | 99 |
| 58) 2-Hexanone | 10.793 | 43 | 373322 | 113.547 | ug/l | | 99 |
| 59) Dibromochloromethane | 10.953 | 129 | 55519 | 20.135 | ug/l | | 94 |
| 60) 1,2-Dibromoethane | 11.072 | 107 | 63463 | 22.632 | ug/l | | 95 |
| 63) Tetrachloroethene | 10.655 | 164 | 52146 | 18.508 | ug/l | # | 87 |
| 64) Chlorobenzene | 11.566 | 112 | 203805 | 18.988 | ug/l | | 100 |
| 65) 1,1,1,2-Tetrachloroethane | 11.653 | 131 | 56262 | 19.191 | ug/l | | 99 |
| 66) Ethyl Benzene | 11.659 | 91 | 330857 | 18.461 | ug/l | | 97 |
| 67) m/p-Xylenes | 11.787 | 106 | 258226 | 36.064 | ug/l | | 98 |
| 68) o-Xylene | 12.153 | 106 | 123837 | 17.817 | ug/l | | 95 |
| 69) Styrene | 12.176 | 104 | 221315 | 19.054 | ug/l | | 98 |
| 70) Bromoform | 12.352 | 173 | 33630 | 20.269 | ug/l | # | 98 |
| 72) Isopropylbenzene | 12.503 | 105 | 319142 | 17.547 | ug/l | | 100 |
| 73) N-amyl acetate | 12.301 | 43 | 113883 | 15.792 | ug/l | | 96 |
| 74) 1,1,2,2-Tetrachloroethane | 12.792 | 83 | 98479 | 18.455 | ug/l | | 98 |
| 75) 1,2,3-Trichloropropane | 12.840 | 75 | 82906m | 19.601 | ug/l | | |
| 76) Bromobenzene | 12.814 | 156 | 76075 | 18.075 | ug/l | | 95 |
| 77) n-propylbenzene | 12.891 | 91 | 392004 | 18.066 | ug/l | | 99 |
| 78) 2-Chlorotoluene | 12.984 | 91 | 215048 | 17.468 | ug/l | | 96 |
| 79) 1,3,5-Trimethylbenzene | 13.048 | 105 | 252844 | 17.778 | ug/l | | 100 |
| 80) trans-1,4-Dichloro-2-b... | 12.557 | 75 | 19123 | 13.168 | ug/l | # | 71 |
| 81) 4-Chlorotoluene | 13.093 | 91 | 218004 | 17.334 | ug/l | | 93 |
| 82) tert-Butylbenzene | 13.353 | 119 | 230392 | 17.810 | ug/l | | 97 |
| 83) 1,2,4-Trimethylbenzene | 13.401 | 105 | 258284 | 18.346 | ug/l | | 99 |
| 84) sec-Butylbenzene | 13.549 | 105 | 350605 | 18.275 | ug/l | | 98 |
| 85) p-Isopropyltoluene | 13.684 | 119 | 287598 | 18.386 | ug/l | | 98 |
| 86) 1,3-Dichlorobenzene | 13.671 | 146 | 158770 | 19.241 | ug/l | | 97 |
| 87) 1,4-Dichlorobenzene | 13.764 | 146 | 155870 | 18.820 | ug/l | | 99 |
| 88) n-Butylbenzene | 14.053 | 91 | 264640 | 18.356 | ug/l | | 98 |
| 89) Hexachloroethane | 14.354 | 117 | 36427 | 16.217 | ug/l | | 95 |
| 90) 1,2-Dichlorobenzene | 14.098 | 146 | 150756 | 19.452 | ug/l | | 98 |
| 91) 1,2-Dibromo-3-Chloropr... | 14.791 | 75 | 12407 | 17.460 | ug/l | | 95 |
| 92) 1,2,4-Trichlorobenzene | 15.551 | 180 | 87125 | 18.800 | ug/l | # | 92 |
| 93) Hexachlorobutadiene | 15.680 | 225 | 27917 | 18.541 | ug/l | # | 42 |
| 94) Naphthalene | 15.840 | 128 | 244451 | 17.213 | ug/l | | 99 |
| 95) 1,2,3-Trichlorobenzene | 16.071 | 180 | 85312 | 19.391 | ug/l | | 98 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
Data File : VR026734.D
Acq On : 11 Aug 2025 11:47
Operator : SY/MD
Sample : VR0811WBS01
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_R
**ClientSampleId :**
VR0811WBS01

Quant Time: Aug 12 02:47:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR081125\
Data File : VR026734.D
Acq On : 11 Aug 2025 11:47
Operator : SY/MD
Sample : VR0811WBS01
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_R
**ClientSampleId :**
VR0811WBS01

Quant Time: Aug 12 02:47:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 05 02:27:49 2025
Response via : Initial Calibration